

# Neutron Sciences Call for Proposals

## Due October 15, 2014

Proposals for beam time at Oak Ridge National Laboratory's High Flux Isotope Reactor (HFIR) and Spallation Neutron Source (SNS) will be accepted via the web-based proposal system until  
**11:59 a.m. EST, (NOON) Wednesday, October 15, 2014.**

This call is for experiments anticipated to run from January-June 2015.

### Information and instructions

To learn more about submitting a proposal for beam time, go to <http://neutrons.ornl.gov/users/> or directly to the proposal system at [www.ornl.gov/sci/ioms/ipts/](http://www.ornl.gov/sci/ioms/ipts/). Previously submitted proposals may be used as the basis for new proposals. All proposals will be reviewed for feasibility, safety, and the potential for high-impact science. Before beginning approved experiments, users must complete access and training requirements and ensure that the appropriate user agreements are in place.

### Available instruments for general users

The ORNL Neutron Sciences web site, [neutrons.ornl.gov](http://neutrons.ornl.gov), provides specific information about each of these instruments.

#### HFIR

- HB-1 Polarized Triple-Axis Spectrometer
- HB-1A Fixed-Incident-Energy Triple-Axis Spectrometer
- HB-2A Neutron Powder Diffractometer
- HB-2B Neutron Residual Stress Mapping Facility
- HB-2C US/Japan Wide-Angle Neutron Diffractometer (WAND)\*
- HB-3 Triple-Axis Spectrometer
- HB-3A Four-Circle Diffractometer
- CG-1D Neutron Imaging Prototype Station
- CG-2 General-Purpose SANS
- CG-3 Bio-SANS
- CG-4C Cold Neutron Triple-Axis Spectrometer
- CG-4D Image-Plate Single-Crystal Diffractometer (IMAGINE)\*

#### SNS

- BL-1B Nanoscale-Ordered Materials Diffractometer (NOMAD)
- BL-2 Backscattering Spectrometer (BASIS)
- BL-3 Spallation Neutrons and Pressure Diffractometer (SNAP)
- BL-4A Magnetism Reflectometer (MR)
- BL-4B Liquids Reflectometer (LR)
- BL-5 Cold Neutron Chopper Spectrometer (CNCS)
- BL-6 Extended Q-Range SANS (EQ-SANS)
- BL-7 Engineering Materials Diffractometer (VULCAN)
- BL-9 Elastic Diffuse Scattering Spectrometer (CORELLI)\*
- BL-11A Powder Diffractometer (POWGEN)
- BL-11B Macromolecular Neutron Diffractometer (MaNDi)
- BL-12 Single-Crystal Diffractometer (TOPAZ)
- BL-14B Hybrid Polarized Beam Spectrometer (HYSPEC)
- BL-15 Neutron Spin Echo Spectrometer (NSE)
- BL-16B Vibrational Spectrometer (VISION)
- BL-17 Fine-Resolution Fermi Chopper Spectrometer (SEQUOIA)
- BL-18 Wide Angular-Range Chopper Spectrometer (ARCS)

\*Instruments with limited availability for general users

### For more information:

Neutron Scattering Science User Office, [neutronusers@ornl.gov](mailto:neutronusers@ornl.gov) or (865) 574-4600.